RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: *10/803,648*

Source: *1FWO*

Date Processed by STIC: *3/26/04*

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PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221
Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
    http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

RAW SEQUENCE LISTING   DATE: 03/26/2004
PATENT APPLICATION: **US/10/803,648**   TIME: 07:21:54

Input Set : **A:\PTO.YF.txt**
Output Set: **N:\CRF4\03262004\J803648.raw**

```
     3 <110> APPLICANT: Liew, Choong-Chin
     5 <120> TITLE OF INVENTION: Methods for the Detection of Liver-Specific Gene Transcripts
in Blood and
     6       Uses thereof
     8 <130> FILE REFERENCE: 4231/2053E
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/803,648
C--> 10 <141> CURRENT FILING DATE: 2004-03-18
    10 <150> PRIOR APPLICATION NUMBER: 10/268,730
    11 <151> PRIOR FILING DATE: 2002-10-09
    13 <150> PRIOR APPLICATION NUMBER: 09/477,148
    14 <151> PRIOR FILING DATE: 2000-01-04
    16 <150> PRIOR APPLICATION NUMBER: 60/115,125
    17 <151> PRIOR FILING DATE: 1999-01-06
    19 <160> NUMBER OF SEQ ID NOS: 10
    21 <170> SOFTWARE: PatentIn version 3.1
    23 <210> SEQ ID NO: 1
    24 <211> LENGTH: 18
    25 <212> TYPE: DNA
    26 <213> ORGANISM: Artificial
    28 <220> FEATURE:
    29 <223> OTHER INFORMATION: primer_bind
    31 <400> SEQUENCE: 1
    32 gccctctggg gacctgac
    35 <210> SEQ ID NO: 2
    36 <211> LENGTH: 18
    37 <212> TYPE: DNA
    38 <213> ORGANISM: Artificial
    40 <220> FEATURE:
    41 <223> OTHER INFORMATION: primer_bind
    43 <400> SEQUENCE: 2
    44 cccacctgca ggtcctct
    47 <210> SEQ.ID NO: 3
    48 <211> LENGTH: 24
    49 <212> TYPE: DNA
    50 <213> ORGANISM: Artificial
    52 <220> FEATURE:
    53 <223> OTHER INFORMATION: primer_bind
    55 <400> SEQUENCE: 3
    56 gctggaacgt agagactccc tgct
    59 <210> SEQ ID NO: 4
    60 <211> LENGTH: 24
    61 <212> TYPE: DNA
    62 <213> ORGANISM: Artificial
    64 <220> FEATURE:
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[handwritten annotations:] This is a <221> NAME/KEY: response; it does not explain source of genetic material.

Please explain Artificial Sequence on <223> line.

See 1.823 of Sequence Rules.

pp 1-2
Does Not Comply
Corrected Diskette Needed

same err

18

18

24

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65 <223> OTHER INFORMATION: primer_bind
67 <400> SEQUENCE: 4
68 ggatccttcc agatcatcca cttg                              24
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial
76 <220> FEATURE:
77 <223> OTHER INFORMATION: primer_bind
79 <400> SEQUENCE: 5
80 ggatttcaag aatttgctgg                                   20
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: primer_bind
91 <400> SEQUENCE: 6
92 gcagatcgat cagaggagtc                                   20
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 20
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: primer_bind
103 <400> SEQUENCE: 7
104 ggatgcttca tgtgaacgtg                                  20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 19
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <223> OTHER INFORMATION: primer_bind
115 <400> SEQUENCE: 8
116 tcattcacac cagcacatg                                   19
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120 <211> LENGTH: 21
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122 <213> ORGANISM: Artificial
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125 <223> OTHER INFORMATION: primer_bind
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128 cacargagrc arggtcaacg a                                21
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 22
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134 <213> ORGANISM: Artificial
136 <220> FEATURE:
137 <223> OTHER INFORMATION: primer_bind
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RAW SEQUENCE LISTING   DATE: 03/26/2004
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Input Set : **A:\PTO.YF.txt**
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139 <400> SEQUENCE: 10   22
140 ggattaaaat gaagcaccca ga

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/26/2004
PATENT APPLICATION: US/10/803,648   TIME: 07:21:55

Input Set : A:\PTO.YF.txt
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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/803,648**

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date